

Amendments to the Claims:

This listing of claims replaces all prior versions and listings of claims in the application:

Listing of Claims:

1. (Currently Amended) A method of detecting alert conditions in a market comprising:
receiving a message in a system for a new quote for a trading item;
comparing the new quote to one or more existing quotes for the same item, wherein
comparing further comprises:
determining whether the received alert message is a duplicate of an earlier received
message; and
transmitting an alert message in response to comparing if the new quote causes a
locked or crossed market condition;
updating one of the inside quotes in the system in response to the new quote being one of
a higher bid quote and a lower ask quote; and
wherein transmitting is responsive to the received alert message not being a duplicate.
2. (Currently amended) The method of claim 1, wherein transmitting the alert message is
responsive to crossing quotes having price differences greater than a preselected threshold
amount.
3. (Previously presented) The method of claim 1 wherein the existing quotes are inside
quotes.
- Claim 4 is canceled.
- Claim 5 is canceled.
6. (Previously presented) The method of claim 3 the trading item a security.

Claims 7-52 (withdrawn)

53. (Currently amended) A method comprising:
in a network, receiving a message in a server for a new quote for a trading item;
comparing the new quote to existing inside quotes for the same trading item; ~~and~~
generating an alert if the new quote is determined to represent a usual quote value; and
updating one of the inside quotes in response to the new quote being one of a higher bid
quote and a lower ask quote.

54. (Previously presented) The method of claim 53 further comprising transmitting the generated alert.

55. (Previously presented) The method of claim 53 in which the trading item is a security.

Claim 56 is canceled.

Claim 57 is canceled.

58. (Previously presented) The method of claim 57 in which comparing further comprises determining whether the received message of an earlier received message.

59. (Previously presented) The method of claim 58 in which generating is responsive to the received message not being a duplicate.

60. (Previously presented) The method of claim 53 in which the usual quote value represents a locked market condition.

61. (Previously presented) The method of claim 60 in which the locked market condition occurs when an inside ask and bid quote for the trading item are equal.

62. (Previously presented) The method of claim 53 in which the usual quote value represents a crossed market condition.

63. (Previously presented) The method of claim 62 in which the crossed market condition occurs when an inside bid quote is greater than an inside ask quote for the trading item.

64. (Currently amended) A computer program product, tangibly embodied in an information carrier, for detecting alert conditions in a market, the computer program product being operable to cause data processing apparatus to:

receive a message for a new quote for a trading item;
compare the new quote to one or more existing inside quotes for the same item; and
transmit an alert message in response to comparing if the new quote causes a locked or crossed market condition; and
update one of the inside quotes in response to the new quote being one of a higher bid quote and a lower ask quote.

65. (Previously presented) The product of claim 64 in which the existing quotes are inside quotes.

Claim 66 is canceled.

67. (Currently amended) A computer program product, tangibly embodied in an information carrier, for detecting alert conditions in a market, the computer program product being operable to cause data processing apparatus to:

receive a message in a network server for a new quote for a trading item;
compare the new quote to existing inside quotes for the same trading item; and

updating one of the inside quotes in response to the new quote being one of a higher bid quote and a lower ask quote; and

generate an alert if the new quote is determined to represent an usual quote value.

68. (Previously presented) The product of claim 67 further comprising:
transmit the generated alert.